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U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket Number	2974
First Named Inventor	Yowjuang William Liu
COMPLETE IF KNOWN	
Application Number	Not yet assigned
Filing Date	On Even Date Herewith
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned

**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:  
My residence, post office address, and citizenship are as stated below next to my name.  
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**A TRENCHED GATE NON-VOLATILE SEMICONDUCTOR DEVICE AND METHOD**

the specification of which  
☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations § 1.56

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 385(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			YES	NO	YES	NO

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below	
Application Number(s)	Filing Date (MM/DD/YYYY)
<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental sheet attached herein	



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# DECLARATION

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I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Albert C. Smith	20,355		
James K. Okamoto	40,110		
Sanjay Prasad	36,247		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Yowjuang	Middle Initial	W.	Family Name	Liu	Suffix e.g. Jr.	
Inventor's Signature	<i>Yowjuang W. Liu</i>				Date	March 17, 1998	
Residence: City	San Jose	State	CA	Country	U.S.A.	Citizenship	U.S.A.
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Mailing Address							
City	San Jose	State	CA	Zip	95120	Country	U.S.A.

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b>				A petition has been filed for this unsigned inventor			
Given Name	Donald	Middle Initial	L	Family Name	Wollesen	Suffix	
Inventor's Signature						Date	March 27, 1998
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<b>Name of Additional Joint Inventor, if any:</b>				A petition has been filed for this unsigned inventor			
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Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	
<b>Name of Additional Joint Inventor, if any:</b>				A petition has been filed for this unsigned inventor			
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Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	
<b>Name of Additional Joint Inventor, if any:</b>				A petition has been filed for this unsigned inventor			
Given Name		Middle Initial		Family Name		Suffix	
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		Zip		Country	
Additional inventors are being named on supplemental sheet(s) attached hereto							

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